

INK FOR COLORING TOOTH AND STORAGE METHOD

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Inventor(s): OKA HIRONORI +

Applicant(s): ESTHE KK T +

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Abstract of JP 2001181139 (A)

PROBLEM TO BE SOLVED: To obtain an ink for coloring a tooth, containing an ethanol solution of shellac as a binder, capable of realizing a clear color in sufficient density on the surface of the tooth, and capable of contributing the retardation of the propagation of caries-tooth bacteria, or periodontal disease bacteria in the oral cavity. SOLUTION: This ink for coloring the tooth is composed of a suspension containing a prescribed amount of titanium oxide powder and a prescribed amount of a coloring matter homogeneously dispersed in the ethanol solution of the shellac obtained by dissolving the shellac resin in the ethanol containing a dispersibility improver comprising propylene glycol and a fatty acid ester of glycerol. The ink is kept at <=10 deg C and at weak alkali to preserve the ink. Preferably, an antibacterial agent or the like is added to and formulated with the ink.

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